

FIG. 1

(*system diagram*)

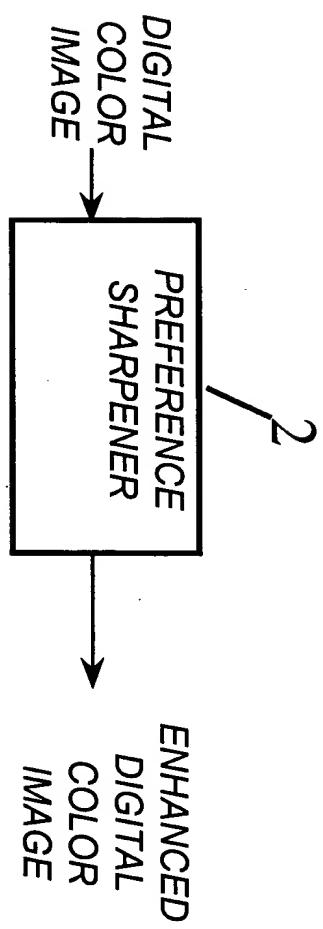
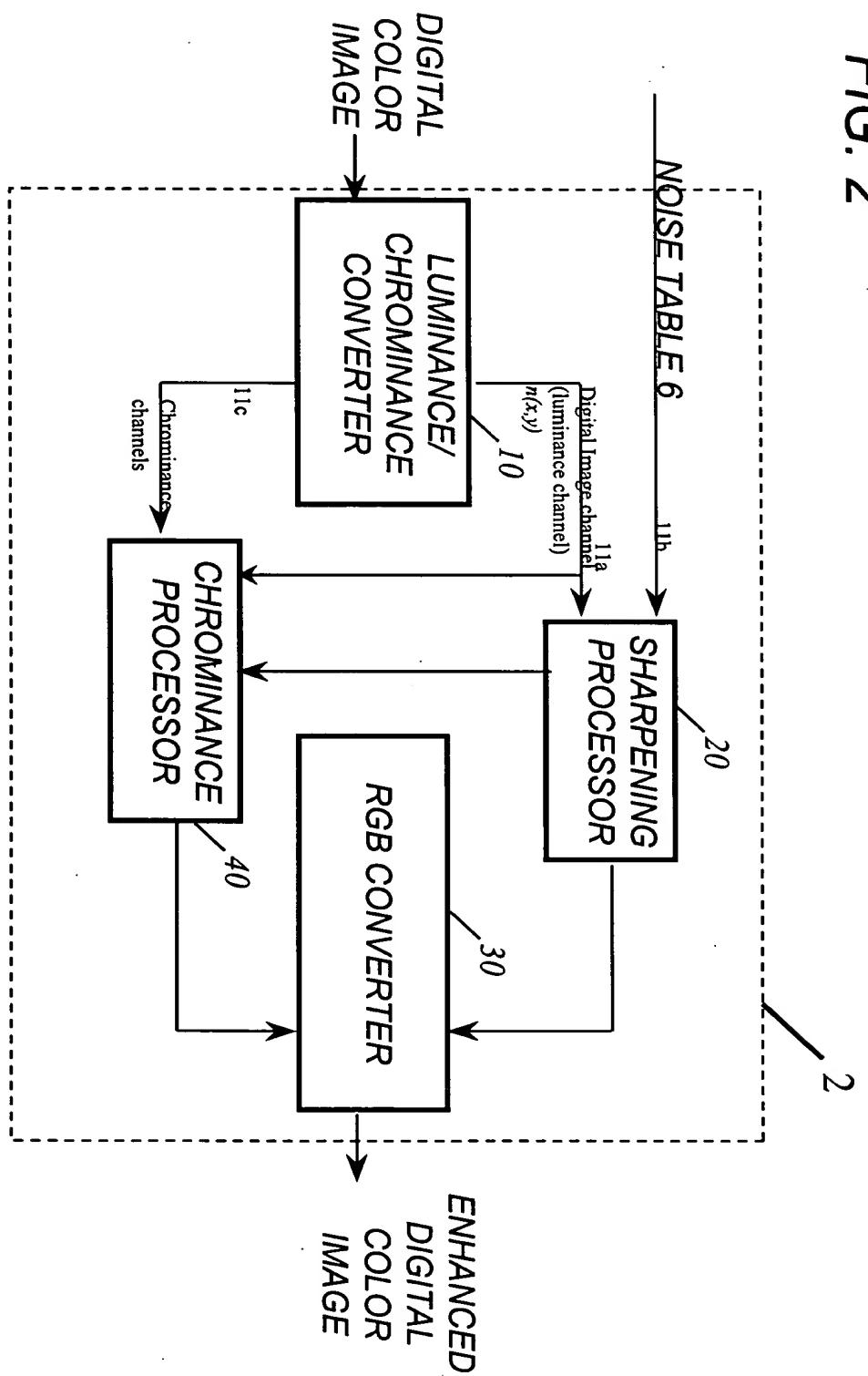


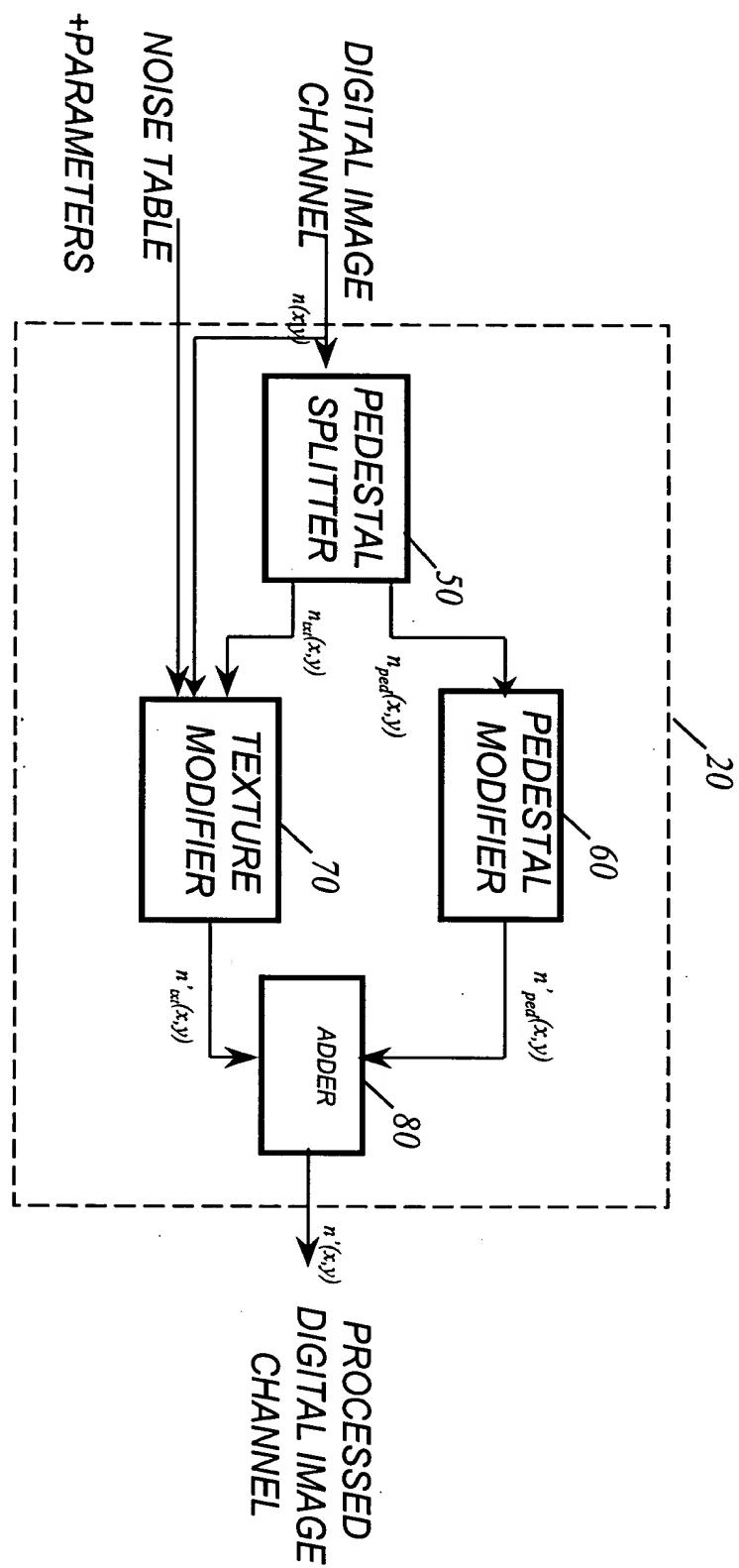
FIG. 2

(system diagram)



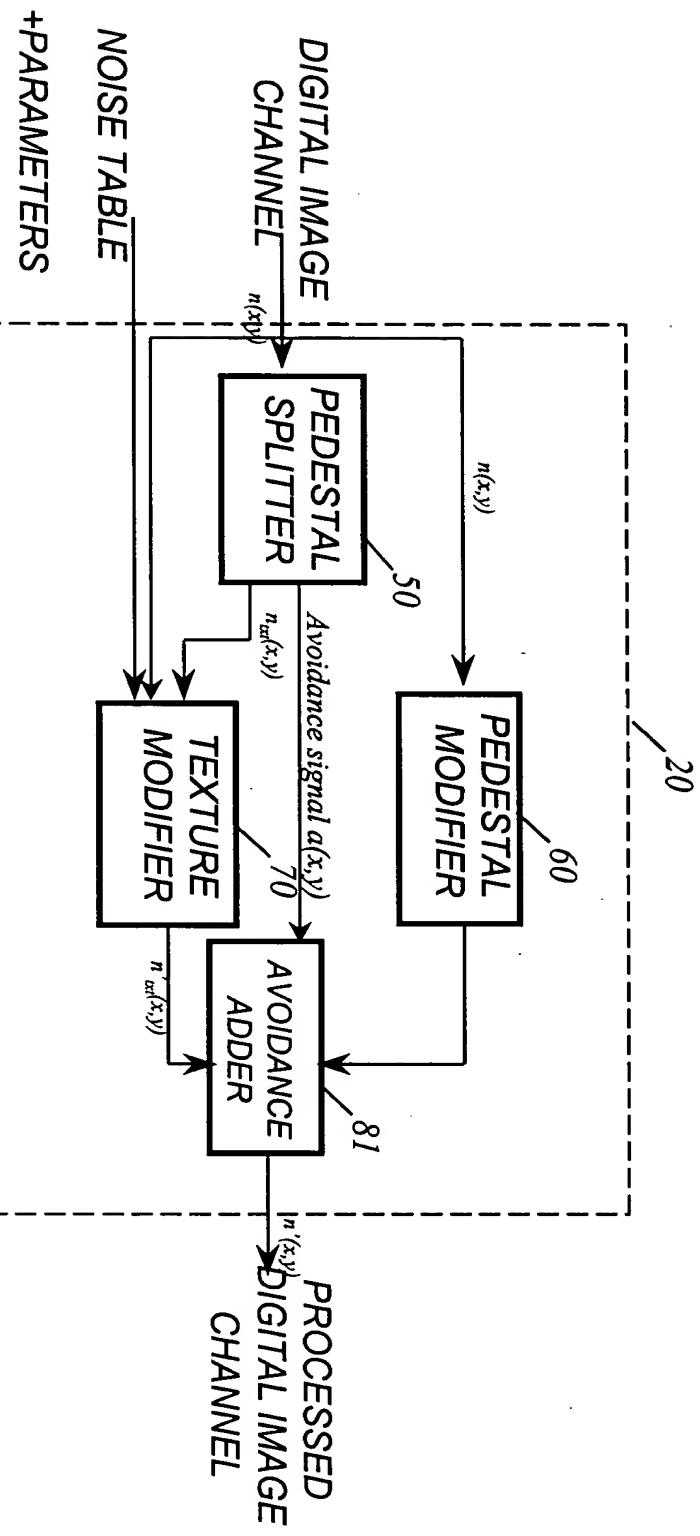
(sharpening processor 20)

FIG. 3



(sharpening processor 20)

FIG. 4



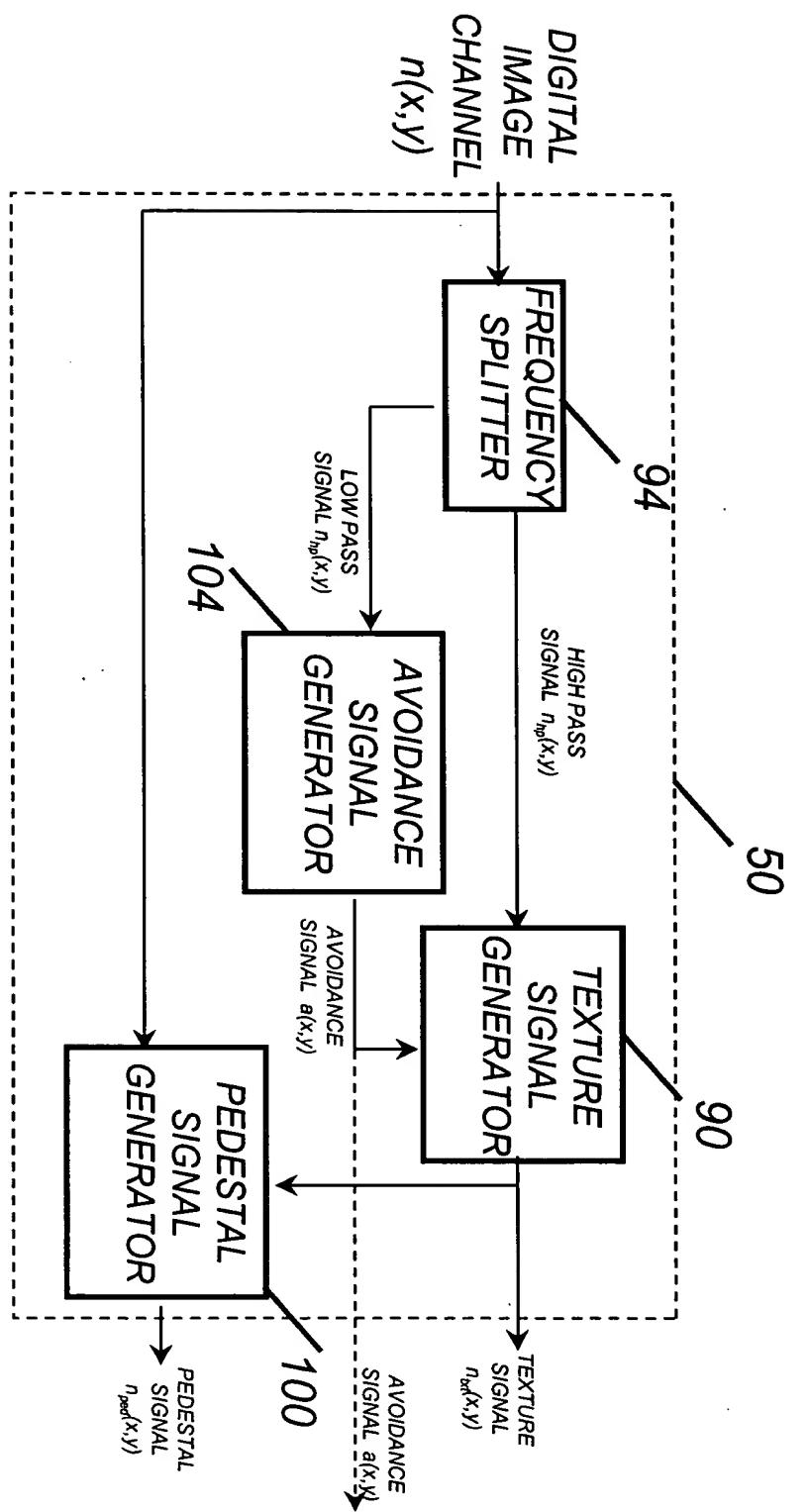


FIG. 5A
(ALTERNATIVE EMBODIMENT OF
THE PEDESTAL SPLITTER)

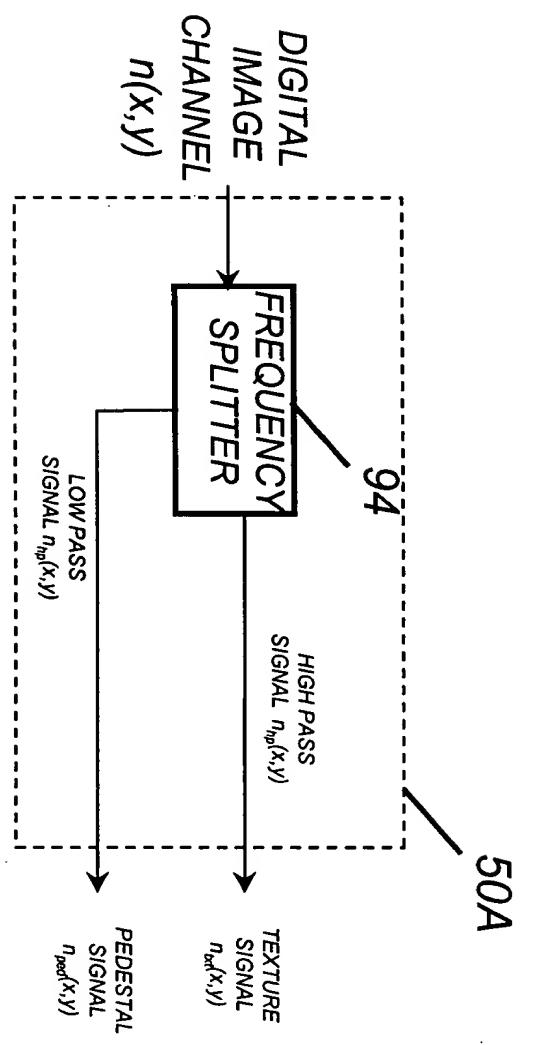
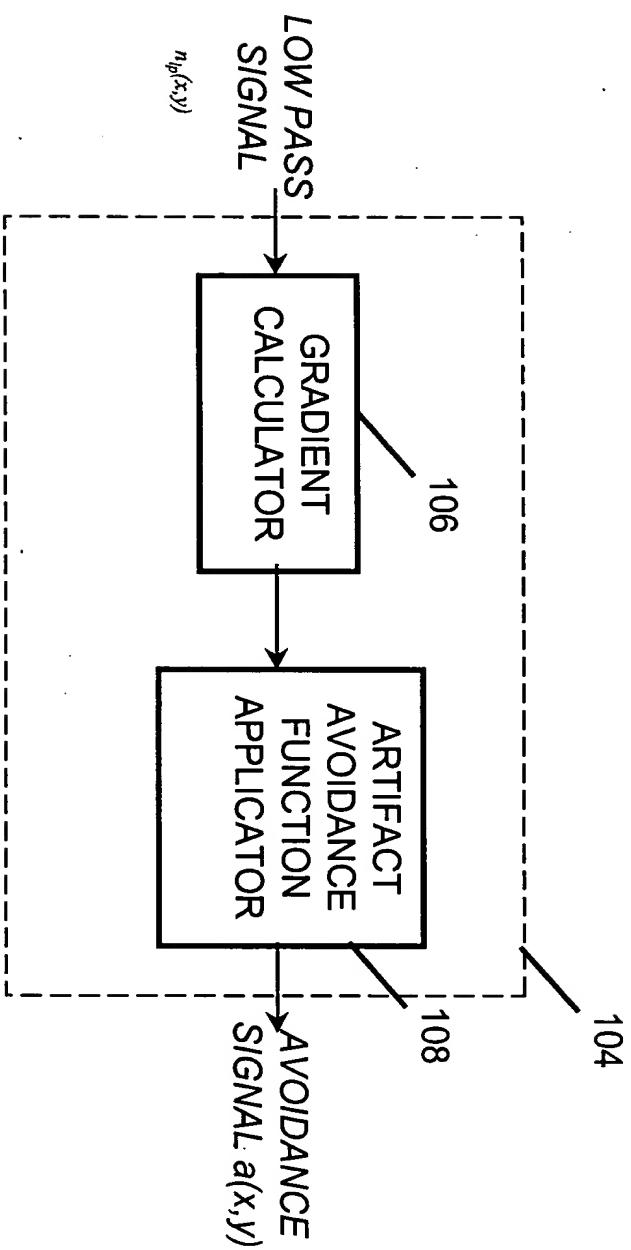
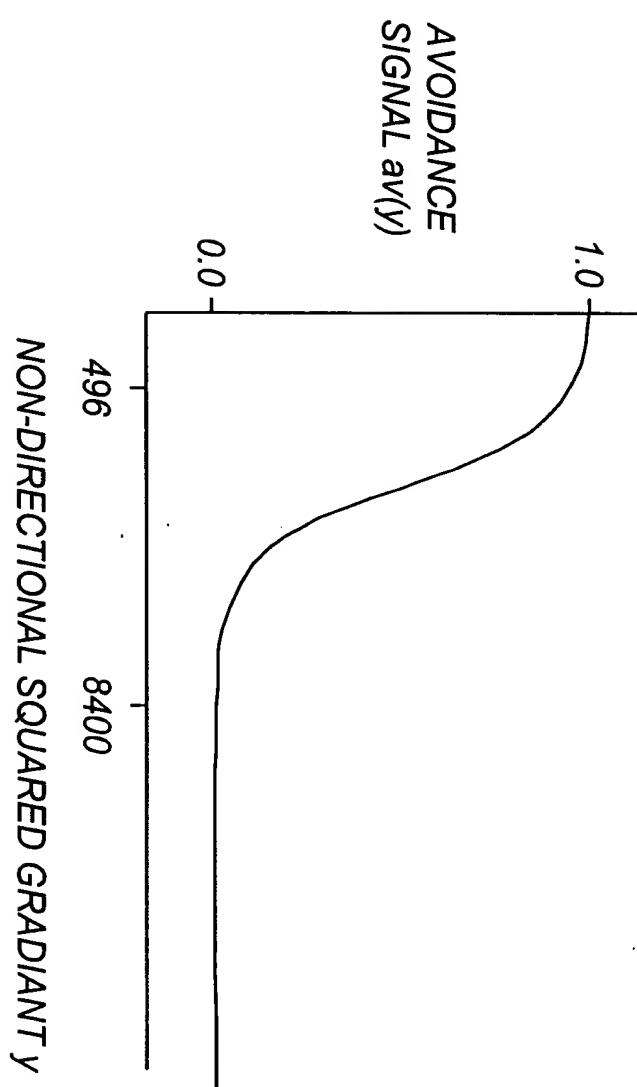


FIG. 6 (AVOIDANCE SIGNAL GENERATOR)



(ARTIFACT AVOIDANCE FUNCTION)

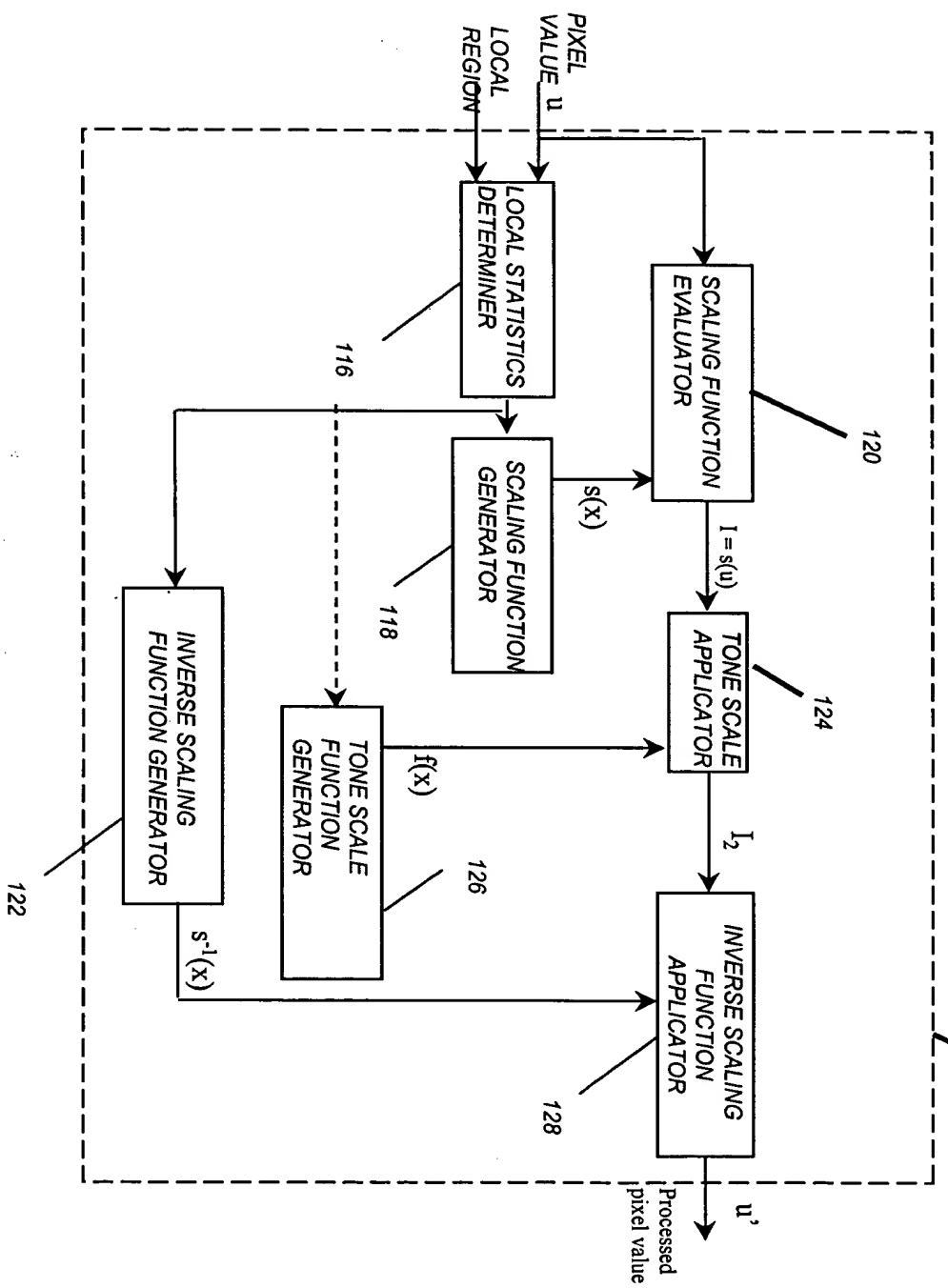
FIG. 7



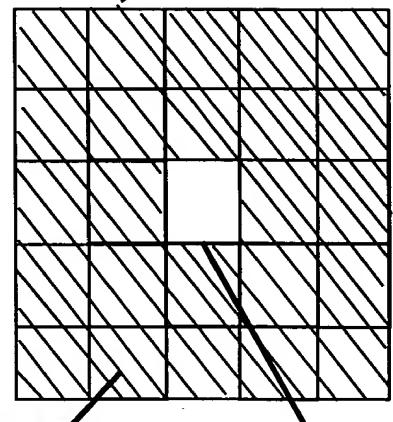
(PEDESTAL MODIFIER 60)

60

FIG. 8



122



112
FIG. 9
114

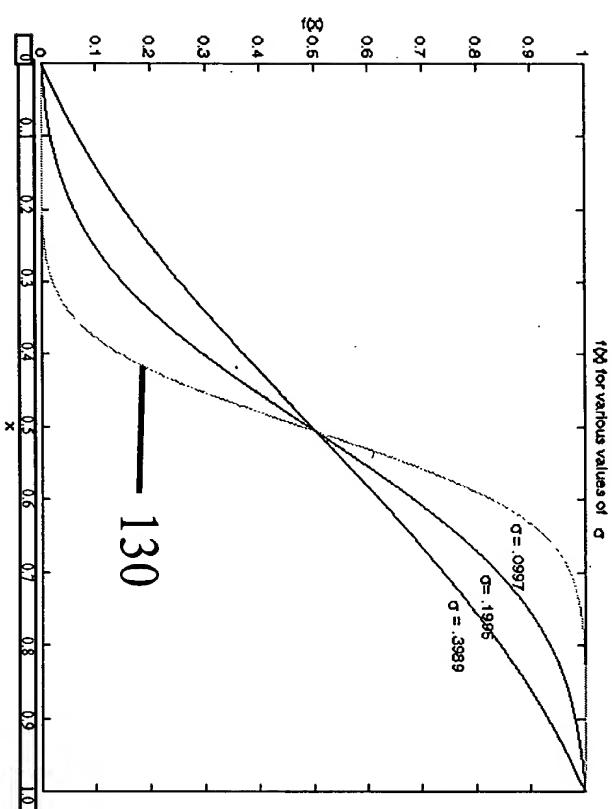


FIG. 10
130

FIG. 11

(*texture modifier 70*)

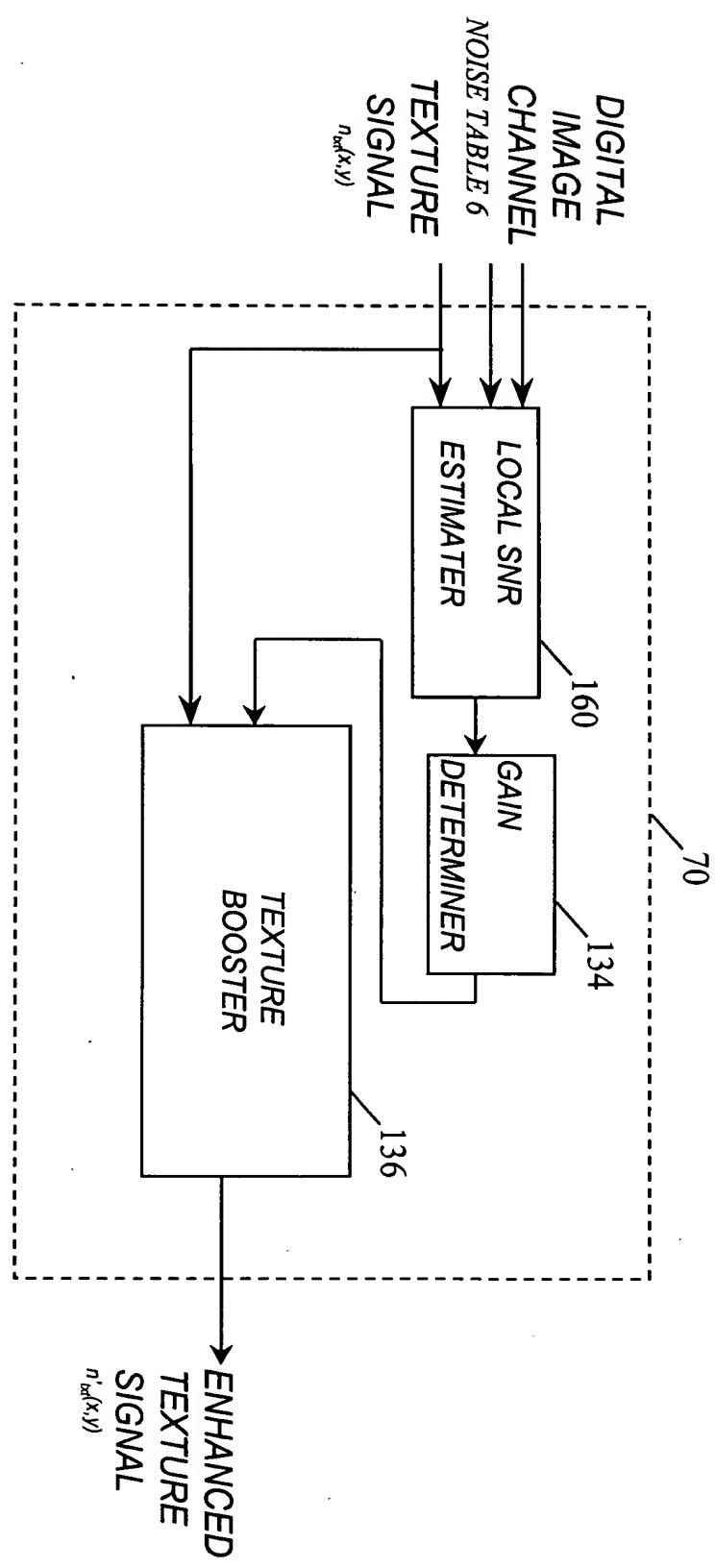


FIG. 12

(LOCAL SNR ESTIMATOR 115)

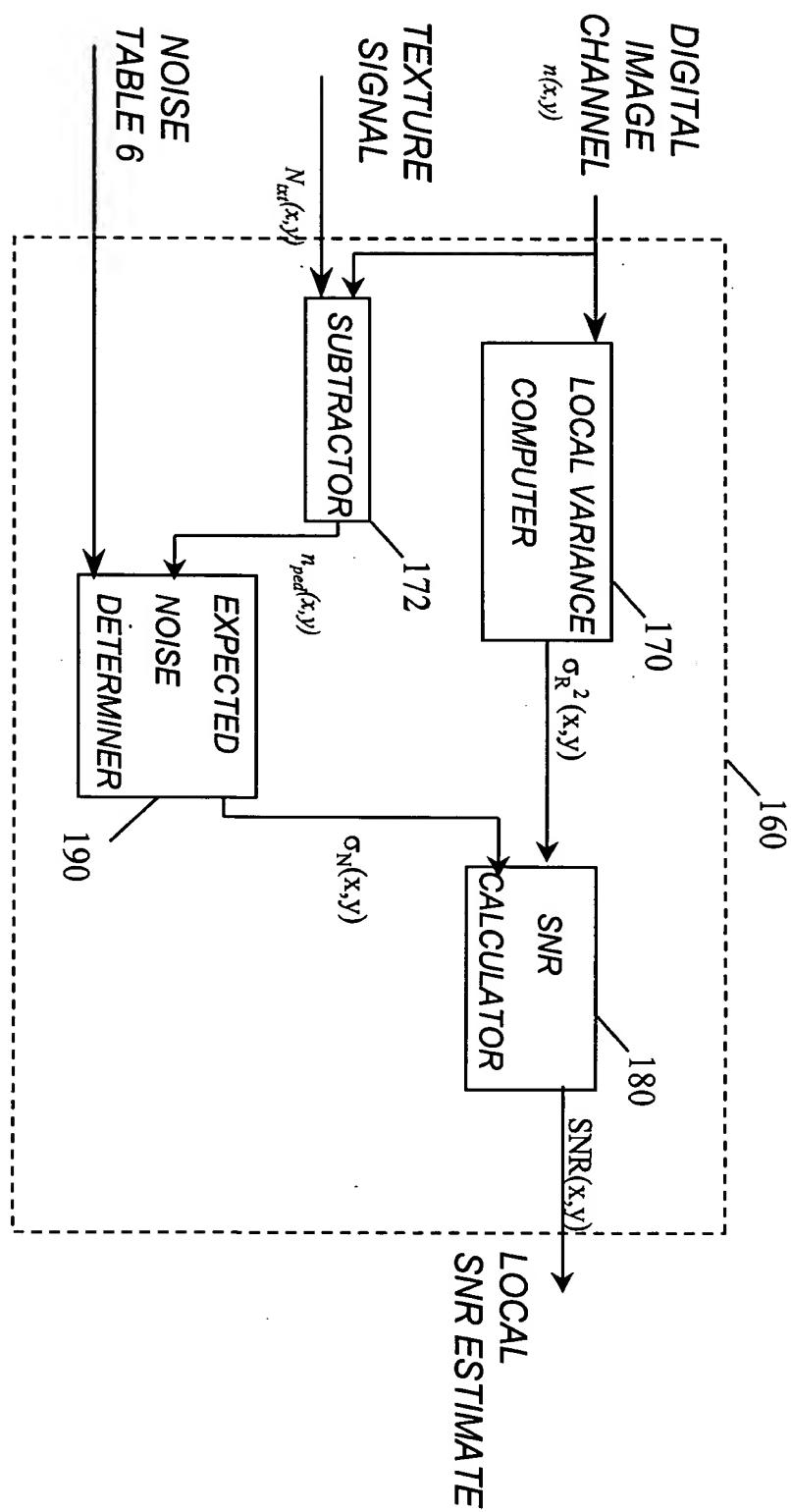
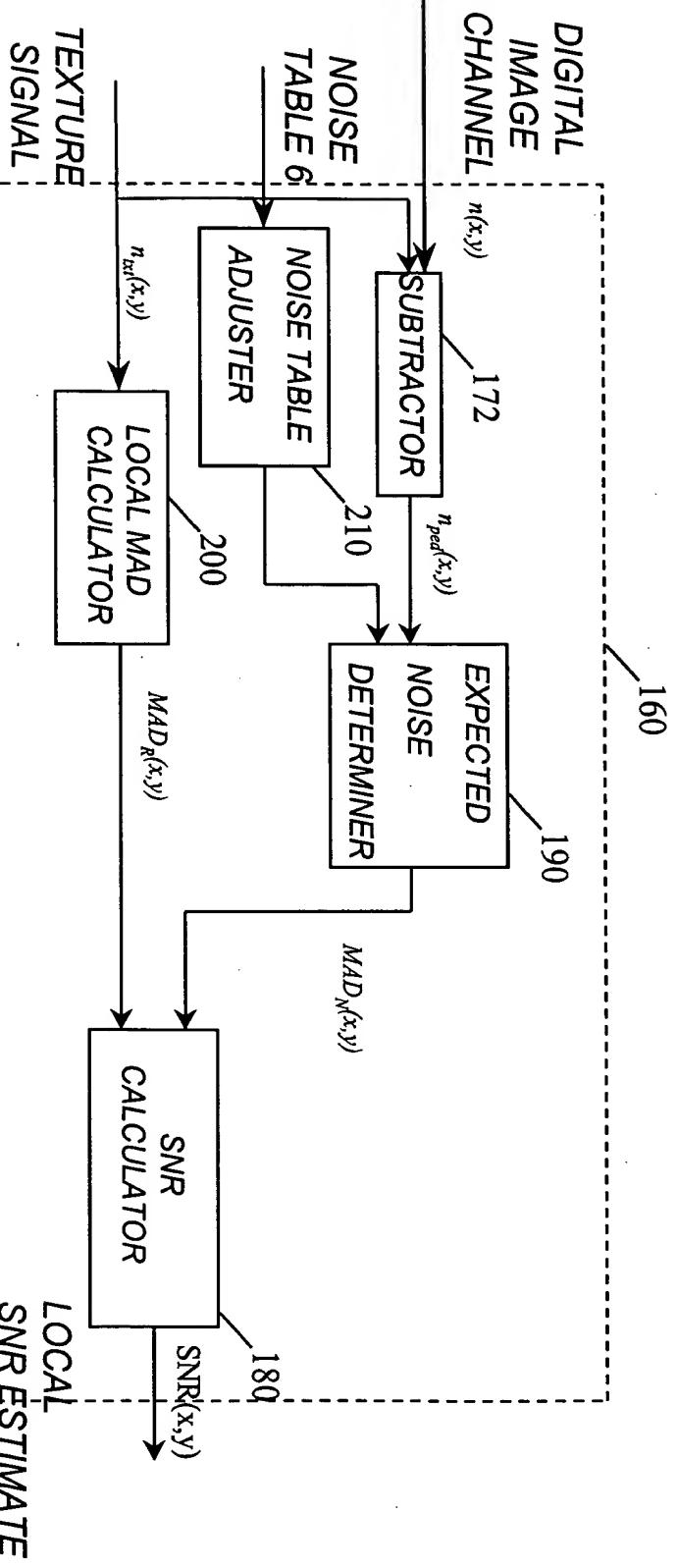


FIG. 13
(ALTERNATIVE EMBODIMENT OF LOCAL SNR ESTIMATOR 160)



Typical Signal Dependent Noise Table for Scanned Film

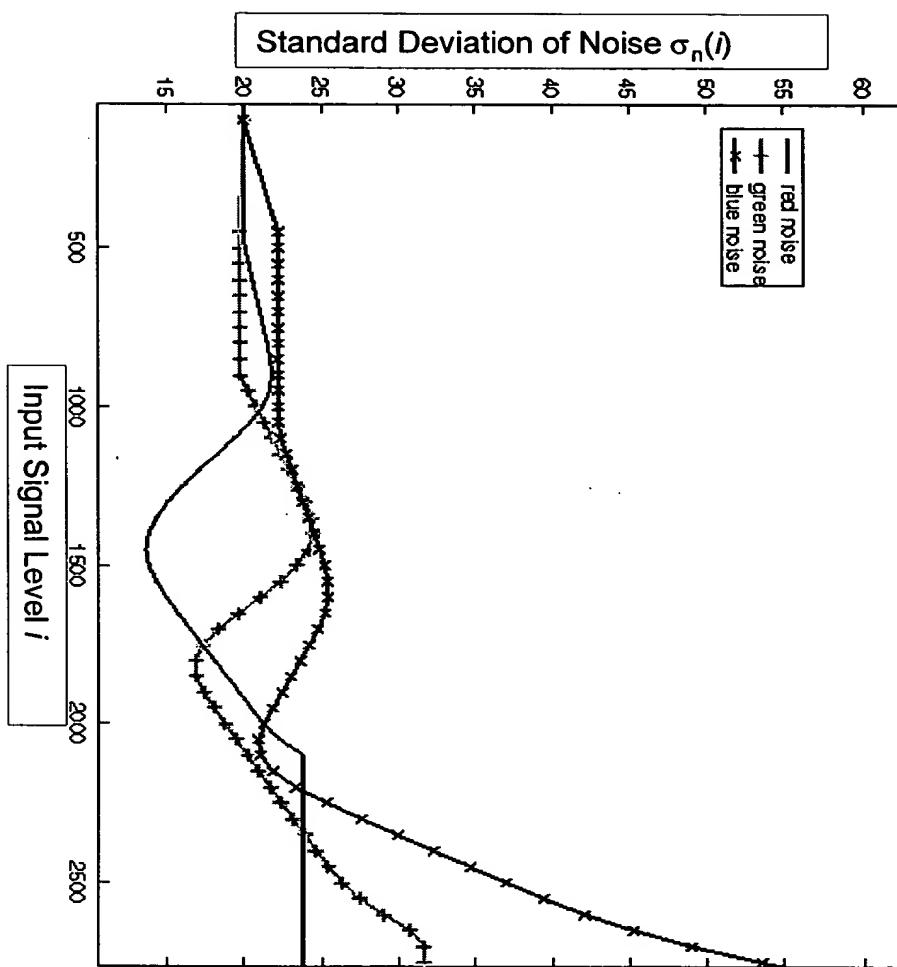


Fig. 14

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Conversion function in Gain determiner 134

FIG. 15

